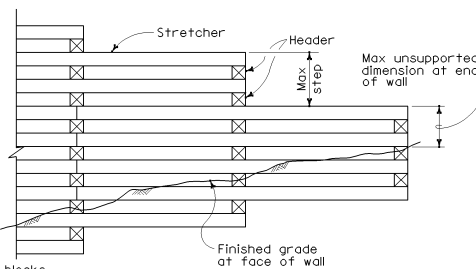
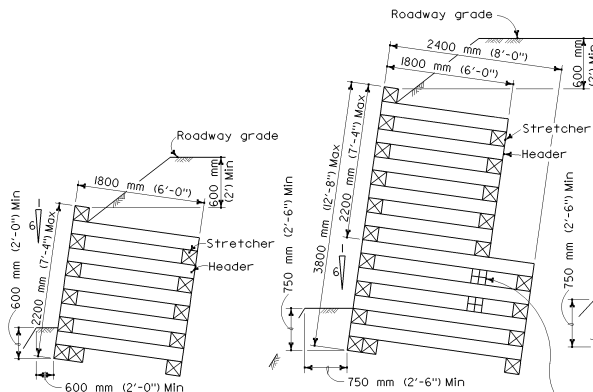


200 mm x 200 mm x 600 mm (8" x 8" x 2'-0") blocks at center of span. Bottom 2 spaces of all walls over 5400 mm (18'-0").

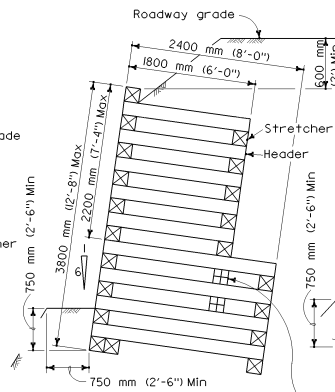


OPEN FACE CRIB PARTIAL ELEVATIONS

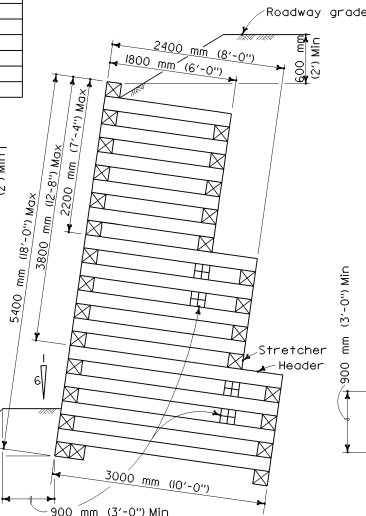
HEIGHT OF WALL	TIMBER PER 2400 mm (8') CRIB SECTION				STRETCHERS
	HEADERS				
	1800 mm (6'-0")	2400 mm (8'-0")	3000 mm (10'-0")	3600 mm (12'-0")	
1400 mm (4'-8")	3				8
1800 mm (6'-0")	4				10
2200 mm (7'-4")	5				12
2600 mm (8'-8")	4	2			14
3000 mm (10'-0")	5	2			16
3400 mm (11'-4")	5	3			18
3800 mm (12'-8")	5	4			20
4200 mm (14'-0")	5	3	2		22
4600 mm (15'-4")	5	4	2		24
5000 mm (16'-8")	5	4	3		26
5400 mm (18'-0")	5	4	4		28
5800 mm (19'-4")	5	4	3	2	33
6200 mm (20'-8")	5	4	4	2	38
6600 mm (22'-0")	5	4	4	3	43



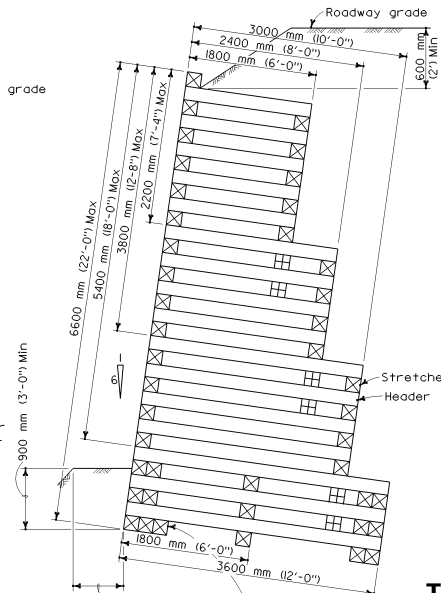
TYPE A



TYPE B



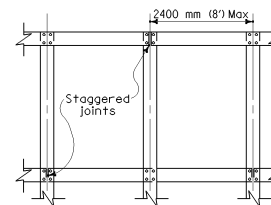
TYPE C



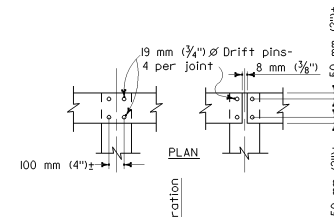
TYPE D

200 mm x 200 mm x 200 mm (8" x 8" x 8") blocks between headers. Use two courses at each change in crib section. Block to be toe-nailed with 2-16d nails.

Use 3 sills at front and double sills at rear of walls over 5400 mm (18'-0") high.



TYPICAL PLAN VIEW



TYPICAL END CONNECTIONS

NOTES

1. All timber to be treated 200 mm x 200 mm (4" x 4") full sawn No. 1 grade douglas fir-larch. All members to be pre-cut before treatment.
2. Drift pins and holes to be 19 mm (3/4") ϕ .
3. Drift pins to be of sufficient length to penetrate thru 2 members and 100 mm (4") minimum into the third member. Drift pins shall cross each contact joint between headers and stretchers. Pins may lap, provided edge or end distance to pins is not less than 45 mm (1 3/4").
4. All stretchers to be laid horizontal.
5. Vertical walls are not permitted.
6. Maximum allowable height is 6600 mm (22').
7. All walls 5400 mm (18') high or under shall have double sills at front and single sill at rear. When wall exceeds 2200 mm (7'-4"), 3800 mm (12'-8"), or 5400 mm (18'-0"), use a minimum of two courses of next longer headers.
8. For Design Data see Standard Plan C9B.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION TIMBER CRIB WALL TYPES A, B, C AND D

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ("). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

C9A

DIST	COUNTY	ROUTE	KILOMETER	POST	SHEET	TOTAL
					NO.	SHEETS

REGISTERED CIVIL ENGINEER
 Overcomer, Inc.
 No. C45803
 July 1, 2002
 PLANS APPROVAL DATE
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